

AMENDED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-54432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mark Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Lea Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 3-20S-34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3635 GL

GL

15. DATE SPUDDED

12-23-87

16. DATE T.D. REACHED

2-19-88

17. DATE COMPL. (Ready to prod.)

4-23-88

20. TOTAL DEPTH, MD & TVD

13,600

21. PLUG, BACK T.D., MD & TVD

13,530

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

all

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Morrow (See perf. record below)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-VDL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5 #	1606'	17 1/2	1420sx	circ cmt to surf
8 5/8"	32#	5186'	11	2350sx	" " "
5 1/2"	20#	13600'	7 7/8	735sx	" " "

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2 3/8
					13066
					13066

31. PERFORATION RECORD (Interval, size and number)

13410' - 13415' 11 holes .30" EHD
13288' - 13292' 9 holes .30" EHD
13172' - 13176' 9 holes .30" EHD

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
all zones completed natural

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
WOPL		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-23-88	4	varied	→	6.6	CAOF 1967		24,216	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2,315	Pkr	→	40	1,453	0	56.8		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

WOPL

TEST WITNESSED BY

Dan Lough

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John Mafey

TITLE

Petroleum Engineer

DATE

5-17-88

*(See Instructions and Spaces for Additional Data on Reverse Side)

CARLSBAD, NEW MEXICO

RECEIVED

MAY 27 1988

CCD
HOLDS OFFICE